

45. (New) A method of cooling brain tissue, comprising the steps of:

retracting a quantity of brain tissue from brain dura over a region having sufficient dimensions for positioning of an implantable element thereat;  
positioning an outer surface of the implantable element in substantial contact with the brain tissue;  
circulating thermally transmissive through the implantable element; and  
allowing the element to cool the brain tissue to a predetermined temperature for a predetermined time.

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Remarks

It is believed that a marked-up version of the claims is not required at this time. Further, no new matter has been added in the claims as amended. Consideration and allowance of the pending claims is requested.

The Commissioner is hereby authorized to charge fees for the new independent claims (small entity status is maintained) to our Deposit Account No. 141449, under Order No. 022727-0066. A duplicate copy of this paper is enclosed.

Date:

January 9, 2002

Respectfully submitted,

Herbert A. Newborn

Herbert A. Newborn

Reg. No. 42,031

Attorney for Applicants

Nutter, McClennen & Fish, LLP  
One International Place  
Boston, MA 02110-2699  
Tel: (617)439-2407  
Fax: (617)310-9407

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